

Session 1

Case Study 1: Max

Background

Max has been in your practice since birth.

He presents to your office in early August.

- 14 months old.
- Good health, no known medical conditions.
- At age 11 months he was injured in a fall and required transfusion of one unit of whole blood. He has completely recovered from the injury.

Vaccination History

Pediarix (DTaP-IPV-Hepatitis B) at 6, 10, and 16 weeks

Hib at 6, 10, and 16 weeks

PCV at 6, 10, and 16 weeks

Questions

1. What vaccines does Max need today?
2. When should he return for his next vaccinations?
3. What vaccines will he need when he returns?

Session 1

Case Study 2: Grace

Background

Grace is new to your practice.

She presents to your office in mid-June.

- 19 months old.
- Received MMR #1, varicella, DTaP #4, Hib #4, and PCV #4 at 14 months of age.
- Mother reports a temperature of 101°F for 2 days, about 10 days after vaccines, with no other symptoms.
- At 16 months of age Grace was diagnosed with “lazy adrenal syndrome,” which required a brief hospitalization and a one-month course of low-dose hydrocortisone. The condition has now resolved. Steroids were discontinued 8 weeks ago.
- No other medical problems.

Questions

1. Was the fever caused by the vaccines?
2. If so, which vaccine was responsible?
3. Was the “lazy adrenal syndrome” caused by the vaccines?
4. Should the fever and/or “lazy adrenal syndrome” be reported to VAERS?